

PTO/SB/08A (10-96)  
Approved for use through 10/31/99. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/747,994
				Filing Date	12-30-2003
				First Named Inventor	PARKAR, et al.
				Group Art Unit	Not Yet Known
				Examiner Name	Not Yet Known
Sheet	1	of	3	Attorney Docket Number	USAV2003/0073 - US - NP

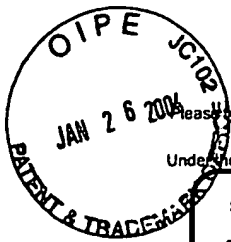
[illegible][illegible]

Examiner Signature	<i>Lease</i>	Date Considered	6.16.06
-----------------------	--------------	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**



Please type a plus sign (+) inside this box → ☐

PTO/SB/08B (10-96)  
Approved for use through 10/31/99. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/747,994		
		Filing Date	12-30-2003		
		First Named Inventor	PARKAR, et al.		
		Group Art Unit	Not Yet Known		
		Examiner Name	Not Yet Known		
Sheet	2	of	3	Attorney Docket Number	USAV2003/0073 - US - NP

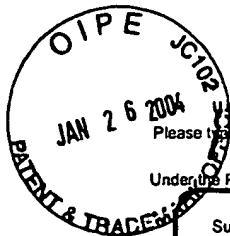
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
B                   V		ARIMURA Akinori et al., Prevention Of Allergic Inflammation By A Novel Prostaglandin Receptor Antagonist, S-5751, The Journal Of Pharmacology And Experimental Therapeutics, (2001), Vol. 298, No. 2, pp. 411 - 419	
		ARMSTRONG Roma A., Platelet Prostanoid Receptors, Pharmacol. Ther., (1996), Vol. 72, No. 3, pp. 171 - 191	
		BRIGHTLING C. E. et al., New Insights Into The Role Of The Mast Cell In Asthma, Clin. Exp. Allergy, (2003), Vol. 33, pp. 550 - 556	
		COLEMAN Robert A. et al., International Union Of Pharmacology Classification Of Prostanoid Receptor: Properties, Distribution, And Structure Of The Receptors And Their Subtypes, Pharmacological Reviews, (1994), Vol. 46, No. 2, pp. 205 - 229	
		DOYLE William J. et al., Physiologic Responses To Intranasal Dose-Response Challenges With Histamine, Methacholine, Bradykinin, And Prostaglandin In Adult Volunteers With And Without Nasal Allergy, Journal Of Allergy And Clinical Immunology, (1990), Vol. 86, pp. 924 - 935	
		HIRATA Masakazu et al., Molecular Characterization Of A Mouse Prostaglandin D Receptor And Functional Expression Of The Cloned Gene, Proc. Nat'l. Acad. Sci. USA, (1994), Vol. 91, pp. 11192 - 11196	
		HOLGATE Stephen T. et al., Bronchial Epithelium As A Key Regulator Of Airway Allergen Sensitization And Remodeling In Asthma, Am. J. Respir. Crit. Care Med., (2000), Vol. 162, pp. S113 - S117	
		KOBAYASHI Takuya et al., Amino Acid Residues Conferring Ligand Binding Properties Of Prostaglandin I And Prostaglandin D Receptors, The Journal Of Biological Chemistry, (2000), Vol. 276, No. 32, pp. 24294 - 24303	
		LEWIS Robert A. et al., Prostaglandin D2 Generation After Activation Of Rat And Human Mast Cells With Anti-IgE, The Journal Of Immunology, (1982), Vol. 129, No. 4, pp. 1627 - 1631	
		MATSUOKA Toshiyuki et al., Prostaglandin D2 As A Mediator Of Allergic Asthma, Science, (2000), Vol. 287, pp. 2013 - 2019	

Examiner Signature		Date Considered	6.16.06
-----------------------	---	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box → ☐

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08B (10-96)  
Approved for use through 10/31/99. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/747,994		
		Filing Date	12-30-2003		
		First Named Inventor	PARKAR, et al.		
		Group Art Unit	Not Yet Known		
		Examiner Name	Not Yet Known		
Sheet	3	of	3	Attorney Docket Number	USAV2003/0073 - US - NP

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
BZ		NARUMIYA Shuh et al., Structure And Function Of Prostanoid Receptors, Journal Of Lipid Mediators, (1993), Vol. 6, pp. 155 - 161	
		NEGISHI Manabu et al., Prostanoid Receptors And Their Biological Actions, Prog. Lipid Res., (1993), Vol. 32, No. 4, pp. 417 - 434	
		ROBERTS L. Jackson et al., Increased Production Of Prostaglandin D2 In Patients With Systemic Mastocytosis, The New England Journal Of Medicine, (1980), Vol. 303, No. 24, pp. 1400 - 1404	
V		WRIGHT D. Hamish et al., A Novel Biological Role For Prostaglandin D2 Is Suggested By Distribution Studies Of The Rat DP Prostanoid Receptor, European Journal Of Pharmacology, (1999), Vol. 377, pp. 101 - 115	

Examiner Signature		Date Considered	6-16-06
-----------------------	--	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.